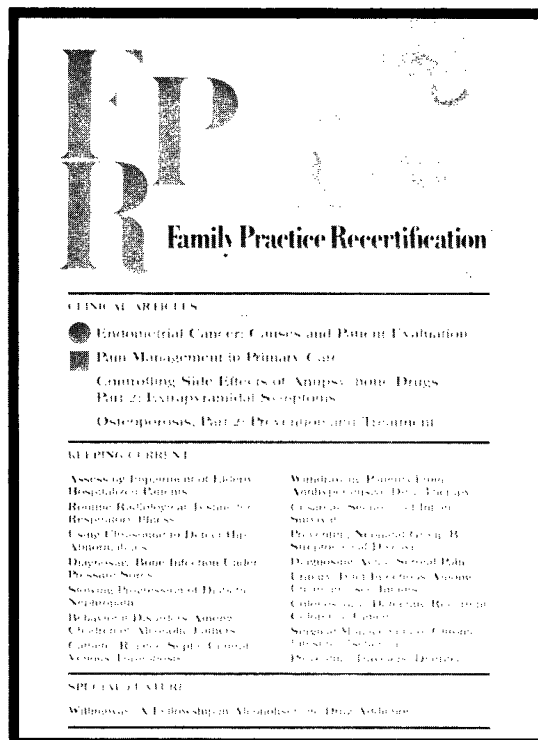


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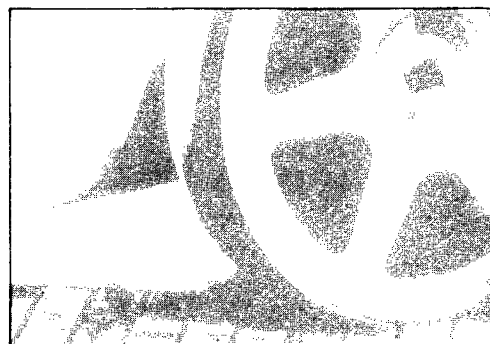
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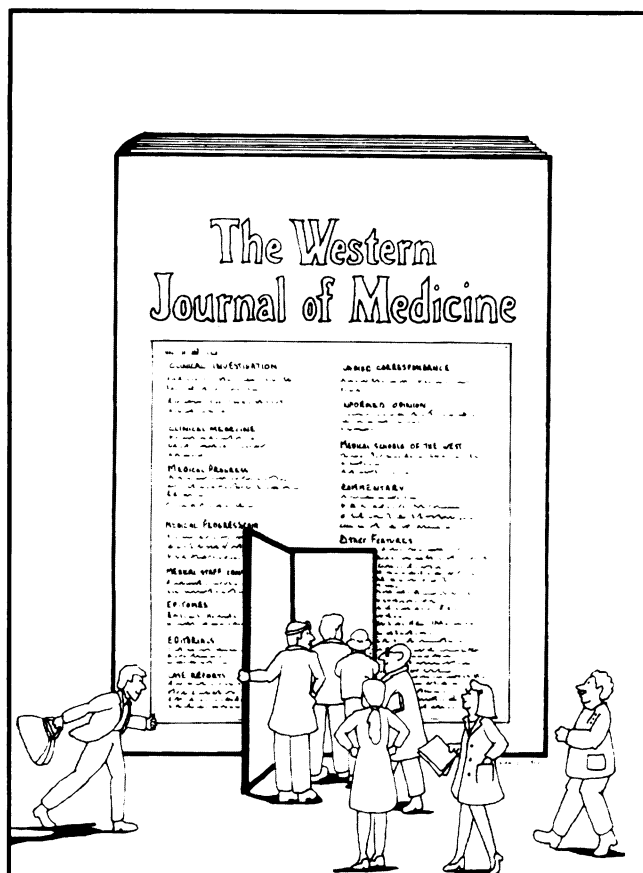
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BRIEF SUMMARY

CONTRAINDICATIONS

There are no known contraindications to the use of sucralfate.

PRECAUTIONS

Duodenal ulcer is a chronic, recurrent disease. While short-term treatment with sucralfate can result in complete healing of the ulcer, a successful course of treatment with sucralfate should not be expected to alter the post-healing frequency or severity of duodenal ulceration.

Drug Interactions: Animal studies have shown that the simultaneous administration of CARAFATE with tetracycline, phenytoin, or cimetidine will result in a statistically significant reduction in the bioavailability of these agents. This interaction appears to be nonsystemic in origin, presumably resulting from these agents being bound by CARAFATE in the gastrointestinal tract. The bioavailability of these agents may be restored simply by separating the administration of these agents from that of CARAFATE by two hours. The clinical significance of these animal studies is yet to be defined.

Carcinogenesis, Mutagenesis, Impairment of Fertility: No evidence of drug-related tumorigenicity was found in chronic oral toxicity studies of 24 months' duration conducted in mice and rats at doses up to 1 gm/kg (12 times the human dose). A reproduction study in rats at doses up to 38 times the human dose did not reveal any indication of fertility impairment. Mutagenicity studies have not been conducted.

Pregnancy: Pregnancy Category B. Teratogenicity studies have been performed in mice, rats, and rabbits at doses up to 50 times the human dose and have revealed no evidence of harm to the fetus due to sucralfate. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

Nursing Mothers: It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when sucralfate is administered to a nursing woman.

Pediatric Use: Safety and effectiveness in children have not been established.

ADVERSE REACTIONS

Adverse reactions to sucralfate in clinical trials were minor and only rarely led to discontinuation of the drug. In studies involving over 2,500 patients, adverse effects were reported in 121 (4.7%). Constipation was the most frequent complaint (2.2%). Other adverse effects, reported in no more than one of every 350 patients, were diarrhea, nausea, gastric discomfort, indigestion, dry mouth, rash, pruritus, back pain, dizziness, sleepiness, and vertigo.

DOSAGE AND ADMINISTRATION

The recommended adult oral dosage for duodenal ulcer is 1 gm four times a day on an empty stomach.

Antacids may be prescribed as needed for relief of pain but should not be taken within one-half hour before or after sucralfate.

While healing with sucralfate may occur during the first week or two, treatment should be continued for 4 to 8 weeks unless healing has been demonstrated by x-ray or endoscopic examination.

HOW SUPPLIED

CARAFATE (sucralfate) 1-gm pink tablets are supplied in bottles of 100 and in Unit Dose Identification Paks of 100. The tablets are embossed with MARION/1712. Issued 3/84

References:

1. Korman MG, Shaw RG, Hansky J, et al: *Gastroenterology* 80:1451-1453, 1981.
2. Korman MG, Hansky J, Merrett AC, et al: *Dig Dis Sci* 27:712-715, 1982.
3. Brandstaetter G, Kratochvil P: *Am J Med* 79(suppl 2C):36-38, 1985.
4. Marks IN, Wright JP, Gilinsky NH, et al: *J Clin Gastroenterol* 8:419-423, 1986.
5. Lam SK, Hui WM, Lau WY, et al: *Gastroenterology* 92:1193-1201, 1987.

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1. Jones JS, Anderson HW, Johnson DW, et al: The athletic heart revisited—Sudden death of a 28-year-old athlete. *JAMA* 1978; 292:444-456

2. Graybill JR, Alford RH, Smith RG, et al: Cell-mediated immunity in cryptococcosis: A brief review. *Cell Immunol* 1978; 7:76-79

Books

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3. Berne EJ, Smith TL: Role playing in therapy, chap 2, *Principles of Group Therapy*. New York, Oxford University Press, 1966, pp 35-51 (*author of chapter same as author of book*)

4. Munsung JM: The role of drugs, chap 2, *In* Brest AN, Mayer JH (Eds): *Hypertension—Vol 2, Therapy*, 2nd Ed. Springfield, Ill, Charles C Thomas, 1961, pp 456-479 (*author of chapter different from authors of book*)

Pamphlets, Monographs, or Books With No Given Author

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Brochures and registration forms are available from the contact person or organization sponsoring the program.

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February 4-6—**14th Annual Frontiers in Ophthalmology.** Scottsdale Hilton, Scottsdale. Thurs-Sat. Contact: Campbell Meeting Management for St Luke's Medical Center, (602) 838-6728.

February 10-13—**Sports Medicine—For All Practitioners.** La Posada Resort, Scottsdale. Wed-Sat. Sponsored by American College of Sports Medicine and Children's Medical Center, Oakland, California. Contact: Stuart C. Zeman, MD, Course Chairman, 2999 Regent Street, #203, Berkeley, CA 94705. (415) 540-8686.

February 25-27—**Contraception, Sterilization, and Sexually Transmitted Disease.** Paradise Valley Resort, Scottsdale. Thurs-Sat. Contact: Robin Murray, American College of Obstetricians and Gynecologists, (202) 863-2543.

February 25-28—**Arizona Academy of Family Physicians Scientific Assembly—1988.** Embassy Suites—The Biltmore, Phoenix. Thurs-Sun. Contact: AAFP, (602) 249-2021.

February 26-28—**Fourteenth Annual Scientific Session of the Arizona Society of Anesthesiologists.** Scottsdale Hilton Resort, Scottsdale. Fri-Sun. Contact: Beverly Richter, Arizona Society of Anesthesiologists, (602) 246-8901.

February 29-March 3—**Practical Radiology.** Loews Ventana Canyon Resort, Tucson. Mon-Thurs. Contact: U of A.

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March 5—**Current Perspectives: Cancer Screening, Treatment and Followup.** Arizona Medical Association, Phoenix. Sat. Contact: ArMA.

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(Continued from Page 106)

ALLERGY

February 10-13—**Immunology and the Clinical Practice of Allergy.** UCSD. Wed-Sat. 20 hrs. \$245. Contact: UCSD.

March 28-30—**Office and Hospital Based Clinical Nutrition for the Practitioner.** University of Washington at Maui, Hawaii. Mon-Wed. Contact: U/W School of Medicine, Div of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

ANESTHESIOLOGY

January 29-31—**26th Clinical Conference in Pediatric Anesthesiology.** Pediatric Anesthesiology Foundation at Los Angeles Airport Marriott Hotel. Fri-Sun. 15 hrs. \$225. Contact: Wayne Herbert, MD, Childrens Hospital of Los Angeles, PO Box 54700, Los Angeles, CA 90054. (213) 669-2262.

January 31-February 5—**Biennial Western Conference on Anesthesiology: 1988 Clinical Update in Anesthesiology.** Toussaint Hospital Medical Education Program at Stouffer's Wailea Beach Resort, Maui, Hawaii. Sun-Fri. 22.5 hrs. \$375. Contact: Murray G. Atnikov, c/o Box F110-63, Baline, WA 98230. (604) 874-5291.

March 13-18—**Anesthesiology 1988.** Anesthesiology Educational Foundation at Mammoth Lakes, Sierra Nevada Inn. Sun-Fri. Contact: Anesthesiology Educational Foundation, PO Box 24230, Los Angeles 90024.

March 19-20—**33rd Postgraduate Assembly.** Los Angeles Society of Anesthesiologists at Los Angeles Hilton Hotel. Sat-Sun. Contact: Laura Lee, Los Angeles Society of Anesthesiologists, PO Box 3465, Los Angeles, 90051-1465. (213) 483-1581 ext. 320.

May 15-20—**Hawaiian Seminar on Clinical Anesthesia.** California Society of Anesthesiologists at Sheraton Kauai Hotel, Poipu Beach, Kauai. Sun-Fri. 20 hrs. \$325-375. Contact: California Society of Anesthesiologists, 1065 Hillside Blvd, #410, Foster City 94404. (415) 345-3020.

May 16-20—**5th International Symposium: Computing in Anesthesia and Intensive Care.** UCSD at US Grant Hotel, San Diego. Mon-Fri. 20 hrs. \$300. Contact: UCSD.

June 16-19—**California Society of Anesthesiologists 1988 Annual Meeting** at Marriott Hotel, Anaheim. Thurs-Sun. 16 hrs. \$150-225. Contact: California Society of Anesthesiologists, 1065 Hillside Blvd, #410, Foster City 94404. (415) 345-3020.

August 21-27—**Hawaiian Seminar on Clinical Anesthesia.** California Society of Anesthesiologists at Inter-Continental Hotel, Wailea, Maui. Sun-Sat. 20 hrs. \$325/\$375. Contact: CSA, 1065 E. Hilldale Blvd, Suite 410, Foster City 94404. (415) 345-3020.

October 16-21—**Hawaiian Seminar on Clinical Anesthesia.** California Society of Anesthesiologists at Westin Maui Hotel, Maui. Sun-Fri. 20 hrs. \$325/\$375. Contact: CSA, 1065 Hilldale Blvd, Suite 410, Foster City 94404. (415) 345-3020.

CANCER

February 4-6—**Third International Conference on Monoclonal Antibody Immunoconjugates for Cancer.** UCSD at Hotel Inter-Continental, San Diego. Thurs-Sat. 19 hrs. \$310. Contact: UCSD.

February 25-27—**Second International Conference on Intracavitary Chemotherapy.** UCSD at US Grant Hotel, San Diego. Thurs-Sat. 18 hrs. \$300. Contact: UCSD.

March 12—**Ultrasound in the Diagnosis and Management of Rectal Health.** Sutter Health at Sutter General Hospital, Sacramento. Sat. 6 hrs. \$45. Contact: Sutter Health, CME Dept. 2020 I St, Suite D, Sacramento 95814. (916) 446-7681.

CARDIOLOGY

January 18-21—**Chest Imaging 1988.** San Diego Radiology and Research Education Foundation at the Hotel del Coronado, Coronado. Mon-Thurs. 22 hrs. \$275. Contact: Dawne Ryals, Ryals and Associates, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

January 20-30—**Coronary Heart Disease: Current Concepts.** Medical Education Resources at Tropicana Hotel, Las Vegas, Fri-Sat. 11-13 hrs. \$225-\$292. Contact: MER, 5808 S. Rapp St. Suite 202, Littleton, CO 80120. (800) 421-3756.

January 22-24—**Advanced Cardiac Life Support, CPR Seminars** at Ralph K. Davies Medical Center. Fri-Sun. Contact: CPR Seminars, 833 Market St, Ste 421, San Francisco 94103. (415) 543-7282.

January 28-30—**Clinical Nuclear Cardiology.** ACC at Cedars-Sinai Medical Center, Los Angeles. Thurs-Sat. Contact: Mary Anne McInerny, ACC, 9111 Old Georgetown Rd, Bethesda, MD 20814. (301) 897-5400.

February 8-12—**3rd Annual Cardiovascular Conference at Hawaii.** ACC at Sheraton Royal Waikolu Hotel, Kona Coast, Hawaii. Contact: Mary Anne McInerny, American College of Cardiology, 9111 Old Georgetown Rd., Bethesda, MD 20814. (301) 897-5400.

February 10—**Cardiology Conference.** Enloe Memorial Hospital and Chico Community Hospital at The Esplanade Building, Enloe Hospital, Chico. Wed. 6 hrs. Contact: Bonnie Wells, Fifth Avenue and the Esplanade, Chico 95926. (916) 891-7375.

February 11-13—**Second Annual International Symposium: Clinical Strategies in Complex Valvular Heart Disease.** UCSD at US Grant Hotel, San Diego. Thurs-Sat. 16 hrs. \$350. Contact: UCSD.

February 22-26—**Non-Invasive Diagnostic Techniques in Vascular Disease.** Scripps Clinic and Research Foundation at Sheraton Harbor Island Hotel, San Diego. Mon-Fri. 35 hrs. \$550. Contact: Nomi Feldman, Conference Coordinator, 3770 Tansy St, San Diego, 92121. (619) 453-6222.

March 11-23—**Arrhythmias: Interpretation, Diagnosis and Management.** Medical Education Resources at Tropicana Hotel, Las Vegas, Nevada. Fri-Sat. 11-13 hrs. \$225-\$295. Contact: MER, 5808 S. Rapp St., Suite 202, Littleton, CO 80120. (800) 421-3756.

March 21-23—**New Directions in Cardiac Rehabilitation.** ACC & Stanford University School of Medicine at Stanford. Mon-Wed. Contact: Registration Secretary EP Dept., ACC, Bethesda, MD (301) 897-5400.

March 25-27—**Coronary Heart Disease: Current Concepts.** Medical Education Resources at Inter-Continental Hotel, Maui, Hawaii. Fri-Sun. 11-13 hrs. \$225-\$295. Contact: MER, 5808 S. Rapp St., Suite 202, Littleton, CO 80120. (800) 421-3756.

April 15-17—**Coronary Artery Disease: A Commemorative Symposium—75 Years Since Anitschkow and Herrick.** UCSF. Contact: UCSF.

April 18-27—**Cardiology for the Consultant.** Scripps Clinic and Research Foundation at the Inn at Rancho Santa Fe, Rancho Santa Fe. Mon-Wed. 40 hrs. \$900. Contact: Bonny Mower, 10666 N. Torrey Pines Road, La Jolla, 92037. (619) 457-8556.

May 7—**Third Annual Cardiology Symposium.** Sutter Health at Sacramento Inn, Sacramento. Sat. 6 hrs. Contact: Sutter Health, CME Dept. 2020 I St, Suite D, Sacramento 95814. (916) 446-7681.

May 13-14—**Coronary Heart Disease: Current Concepts.** Medical Education Resources at Hilton Hotel, San Francisco. Wed-Thur. 11-13 hrs. \$225-\$295. Contact: MER, 5808 S. Rapp St., Suite 202, Littleton, CO 80120. (800) 421-3756.

May 19-20—**Cardiology for the Non-Cardiologist.** UCI. Thurs-Fri. Contact: UCI.

June 6-8—**Advanced Echocardiography & Doppler Ultrasound 1988.** American College of Cardiology at Sheraton Harbor Island, San Diego. Mon-Wed. Contact: Registration Secretary, EP Dept. ACC, 9111 Old Georgetown Road, Bethesda, MD 20814.

June 30-July 2—**Consultative Cardiology: Update in Diagnostic and Therapeutic Techniques.** ACC, Orange Coast Heart Institute and Hoag Memorial Hospital at Westin South Coast Plaza, Costa Mesa. Thur-Sat. Contact: Registration Secretary, EP Dept., ACC, 9111 Old Georgetown Road, Bethesda, MD 20814.

DERMATOLOGY

January 22-24—**Practical Dermatology and Dermatologic Office Procedures for the Primary Care Physician.** UCSD at San Diego Princess, San Diego. Fri-Sun. 20 hrs. \$375. Contact: J. Shiller, PO Box 84296, San Diego, 92138. (619) 223-2997.

August 12-14—**Dermatologic Surgery: State of the Art 1988.** Stanford University at Monterey Sheraton, Monterey. Fri-Sun. Contact: Paul H. Jacobs, MD, Dept. of Dermatology, UMC Stanford, 94305. (415) 723-6105.

EMERGENCY MEDICINE

March 6-11—**9th Annual Mammoth Mt. Emergency Medicine Ski Conference.** UCI and Orange County Emergency Dept. Nurses Assoc. at Mammoth Lakes. Sun-Fri. 20 hrs. \$350. Contact: CME Travel Services, 1615 S. Mission Road, Suite 3, Fallbrook 92028.

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CONTINUING MEDICAL EDUCATION

(Continued from Page 108)

March 23-25—**Advances in Emergency Medicine.** UCSF at Holiday Inn Union Square, San Francisco. Wed-Fri. \$300. Contact: UCSF.

March 25-26—**Advances in Emergency Medicine: Toxicology and Infectious Diseases.** UCLA at San Diego Hilton, Mission Bay. Fri-Sat. 9 hrs. Contact: UCLA.

May 11-15—**Tenth Annual Wound Management Workshop.** UCSD at San Diego Hilton Beach and Tennis Resort. Wed-Sun. 19 hrs. Contact: Edith S. Bookstein/WMW, PO Box 1386, La Jolla 92038. (619) 454-3212.

INTERNAL MEDICINE

December 20-24—**Immunology, Rheumatology and Allergy.** Symposium Maui at Royal Lahaina Resort, Maui. Sun-Thurs. 18 hrs. \$395. Contact: Symposium Maui, Inc., PO Box 10185, Lahaina, HI 96761. (808) 879-8182.

January 1-4—**Specialties and Primary Practice.** Symposium Maui at Royal Lahaina Resort, Maui. Fri-Mon. 13.5 hrs. \$295. Contact: Symposium Maui, Inc., PO Box 10185, Lahaina, HI 96761. (808) 879-8182.

January 19-23—**Intensive Course in Geriatric Medicine and Board Review.** UCLA at Beverly Hilton, Beverly Hills. Tues-Sat. 40 hrs. Contact: UCLA.

February 1-12—**21st Annual Recent Advances in Neurology.** UCSF at Fairmont Hotel, San Francisco. Wed-Fri. 15.5 hrs. \$335. Contact: UCSF.

February 7-12—**General Internal Medicine: Concepts and Controversies.** UCSF at Hyatt Lake Tahoe, Incline Village. Sun-Fri. 18.5 hrs. \$365. Contact: UCSF.

February 10-12—**21st Annual Recent Advances in Neurology.** UCSF. Wed-Fri. 15.5 hrs. \$335. Contact: UCSF.

February 12-13—**Infectious Disease.** UCD at Sheraton Sunrise, Sacramento. Fri-Sat. Contact: UCD.

February 13-14—**Skills Workshop: Flexible Sigmoidoscopy and Colposcopy.** UCI at Sheraton Newport, Newport Beach. Sat-Sun. 16 hrs. \$250 for both. Contact: UCI.

February 15-17—**Clinical Hematology and Oncology: 1988.** Scripps Clinic and Research Foundation at San Diego Princess Resort. Mon-Wed. Contact: Bonny Mower, Box 400s, Scripps Clinic and Research Foundation, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 457-8556.

February 19-21—**Update on Gastroenterology: Diagnosis and Therapy.** The Center for Health Education at the Newporter Resort, Newport Beach. Fri-Sun. Contact: The Center for Continuing Education, 2081 Atlantic Ave, PO Box 1428, Long Beach 90801-1428.

February 21-26—**Emergencies in Internal Medicine: 11th Annual UCD Winter Conference.** UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sun-Fri. 23 hrs. \$395. Contact: UCD.

March 4-5—**Gastrointestinal Endoscopy 1988.** Southern California Society for Gastrointestinal Endoscopy at Century Plaza Hotel, Los Angeles. Fri-Sat. Contact: David S. Cantor, MD, 50 Alessandro, Ste 410, Pasadena 91105. (818) 793-7114.

March 9-10—**Advances in Endocrinology and Metabolism.** UCSF at Holiday Inn Union Square, San Francisco. Wed-Thurs. \$250/\$150. Contact: UCSF.

March 11-17—**Internal Medicine 1988: A Comprehensive Review.** Sharp Memorial Hospital at Hotel Del Coronado, Coronado. Fri-Thurs. 54 hrs. \$495. Contact: Jackie Shiller, Continuing Medical Education Associates, PO Box 84296, San Diego 92138. (619) 223-2997.

March 16-19—**Frontiers in Clinical Rheumatology.** UCD at Clarion Inn, Napa. Wed-Sat. Contact: UCD.

May 23-27—**Advances in Internal Medicine.** UCSF at Sheraton-Palace Hotel, San Francisco. Mon-Fri. 32 hrs. \$440. Contact: UCSF.

June 6-10—**Advances in Internal Medicine.** UCSF at Cole Hall. 32 hrs. \$440. Contact: UCSF.

OB/GYN

January 18-22—**19th Review Course in Obstetrics and Gynecology.** USC at Pasadena Hilton Hotel. Mon-Fri. 35.5 hrs. \$545. Contact: USC.

January 31-February 4—**OB/GYN Update 1988.** UCD at Hyatt Lake Tahoe, Incline Village, NV. Sun-Thur. Contact: UCD.

February 7-11—**16th Obstetric Anesthesia Conference.** Ohio State University at Sheraton Waikiki Hotel, Waikiki. Sun-Thurs. Contact: Ohio State University, 410 W 10th Ave, Columbus, Ohio 43210. (614) 293-8487.

February 11-14—**43rd Annual Postgraduate Assembly.** OB-GYN Assembly of Southern California at Beverly Hilton Hotel, Beverly Hills. Thurs-Sun. 28 hrs. Contact: Director of Medical Education, OB-GYN Assembly of California, 5820 Wilshire Blvd, #500, Los Angeles 90036. (213) 937-5514.

February 19-21—**Office Gynecology for the Primary Care Physician.** San Diego State University at Hyatt Islandia, San Diego. Fri-Sun. 18 hrs. \$295. Contact: J. Shiller, Continuing Medical Education Associates, PO Box 84296, San Diego, 92138. (619) 223-2997.

March 16-19—**5th Annual Horizon in Reproductive Health Medical Conference.** UCSD at Hotel del Coronado, Coronado. Wed-Sat. Contact: Mary Fessel, 2100 5th Ave., San Diego, 92101. (619) 231-6760.

March 25-26—**GYN/Urology.** UCI at Hilton Riviera, Palm Springs. Fri-Sat. Contact: UCI.

April 21-23—**10th Annual Orange County OB/GYN Congress.** Orange County Obstetrical and Gynecological Society at Westin Hotel, South Coast Plaza, Costa Mesa. Thurs-Sat. 15 hrs. \$300. Contact: Paula Rogers, P.O. Box 1297, Orange 92668. (714) 978-1260.

June 30-July 3—**6th Annual Controversies in Obstetrics & Gynecology.** Center for Health Education at Mauna Kea Beach Hotel, Hawaii. Thur-Sun. Contact: The Center for Health Education, 2081 Atlantic Ave., P.O. Box 1428, Long Beach, 90801-1428. (213) 595-3811.

OPHTHALMOLOGY

January 31-February 4—**Tahoe Vitreoretinal Symposium.** UCD Retina Faculty at Granlibakken Ski Resort, Lake Tahoe. Sun-Thur. \$360. Contact: Richard A. Murray, MD, 2701 "I" Street, Sacramento, CA 95816. (916) 442-4975.

March 18—**Visions in Ophthalmology '88.** Scripps Memorial Hospital at La Jolla Marriott, San Diego. Fri. 6 hrs. \$75. Contact: Nomi Feldman, Conference Coordinator, 3770 Tansy St, San Diego 92121. (619) 453-6222.

PEDIATRICS

January 16—**Pediatric Cardiology for the Primary Physician.** Children's Hospital Oakland at Merritt Peralta Health Education Center, Oakland. Sat. 6 hrs. Contact: Kim Leadon, Continuing Medical Education, Children's Hospital Oakland, 747-52nd St, Oakland 94609. (415) 428-3021.

January 24-27—**13th Annual Winter Ski and Study Symposium.** California Chapters 1 & American Academy of Pediatrics at Caesars Tahoe Hotel, Lake Tahoe. Sun-Wed. \$250. Contact: American Academy of Pediatrics, Chapter 2, P.O. Box 2134, Inglewood 90305. (213) 757-1198.

January 29-31—**26th Clinical Conference in Pediatric Anesthesiology.** Pediatric Anesthesiology Foundation at Los Angeles Airport Marriott Hotel. Fri-Sun. 15 hrs. \$225. Contact: Wayne Herbert, MD, Childrens Hospital of Los Angeles, PO Box 54700, Los Angeles 90054. (213) 669-2262.

February 4-6—**Current Concepts in Pediatric Medicine—1988.** Childrens Hospital and Health Center, San Diego at Holiday Inn, Embarcadero, San Diego. Thurs-Sat. Contact: Children's Hospital San Diego. 8001 Frost St, San Diego 92123. (619) 576-1700.

February 20-27—**Pediatric Emergencies.** Scripps Memorial Hospital, Encinitas and American Institute of Postgraduate Education at Royal Lahaina Resort, Maui. One week. 21 hrs. \$395. Contact: Edith S. Bookstein/AIPE, PO Box 2586, La Jolla 92038. (619) 454-3212.

February 22-24—**Pediatrics Update 1988.** San Diego State University at Hyatt Islandia, San Diego. Mon-Wed. 18 hrs. \$295. Contact: J. Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

March 12—**Behavioral/Development Pediatrics Symposium: Stress, Vulnerability and Child Health.** UCSF. Sat. 6.5 hrs. Contact: UCSF.

March 18-19—**Hematology: Neonatal, Pediatric & AIDS Related Issues.** Children's Hospital Oakland at Berkeley Marina Marriott Hotel, Fri-Sat. 11 hrs. Contact: Kim Leadon, CME Dept. Children's Hospital, 747 52nd Street, Oakland 94609. (415) 428-3021.

April 8-9—**UCD Annual Pediatrics Program.** UCD at Red Lion Motor Inn, Sacramento. Fri-Sat. Contact: UCD.

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SPECIAL ISSUES

The Western Journal of Medicine



AIDS—A Global Perspective

The short and remarkable history of AIDS epidemiology began in 1981 with the description of the clinical syndrome in California and New York. In the 6 years that have followed, intensive epidemiologic studies have defined the mode of spread of AIDS and laid the foundation for current control efforts. Serosurveys and retrospective clinical studies have been used to trace the temporal origins of the pandemic prior to 1981, while prospective studies and an increasingly comprehensive worldwide surveillance system have provided more accurate data for the years following 1981. AIDS cases have now been reported and investigated throughout the world.

This issue, from the Special Programme on AIDS of the World Health Organization, considers the methods and limitations of AIDS case reporting and HIV serologic studies, summarizes modes of HIV transmission, defines geographic patterns of spread, and examines the epidemiology of HIV infections by continent.

—Jonathan M. Mann, MD
Director, Special Programme on AIDS
World Health Organization, Geneva

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CONTINUING MEDICAL EDUCATION

(Continued from Page 112)

April 29-30—**21st Annual Advances and Controversies in Clinical Pediatrics.** UCSF at Mark Hopkins Hotel, San Francisco. Fri-Sat. 16.5 hrs. Contact: UCSF.

October 22-29—**13th Annual Pediatrics for the Practitioner: A Pediatric Symposium.** Center for Health Education at Mauna Kea Beach Hotel, Hawaii. One week. Contact: The Center for Health Education, PO Box 1428, Long Beach 90801-1428.

PSYCHIATRY

January 21-24—**Health Science Response to Child Maltreatment—1988.** Children's Hospital and Health Center at Hanalei Hotel, San Diego. Thurs-Sun. 17 hrs. Contact: Children's Hospital and Health Center, 8001 Frost St, San Diego 92123. (619) 576-1700.

January 24-29—**14th Annual Midwinter Program for Psychiatrists—Special Focus on Acquired Immune Deficiency Syndrome (AIDS).** UCD at Hyatt Lake Tahoe, Nevada. Sun-Fri. 25 hrs. Contact: UCD.

January 28—**Claudia Black: Loss of Childhood—And Recovery in Adulthood.** UCSD at Monterey Conference Center, Monterey. Thurs. Contact: Nomi Feldman, Conference Coordinator, 3770 Tansy St, San Diego 92121. (619) 453-6222.

February 6-7—**Intensive Short-Term Dynamic Psychotherapy With Highly Resistant Patients.** UCSD at Sheraton Harbor Island Hotel, San Diego. Sat-Sun. \$275. Contact: Nomi Feldman, Conference Coordinator, 3770 Tansy St, San Diego 92121. (619) 453-6222.

March 27-31—**Adapting to Social Change, Therapy, Technology and Services.** American Orthopsychiatric Association at Hilton Square, San Francisco. Sun-Thurs. Contact: ORTHO, 19 W 44th St, #1616, New York, NY 10036. (212) 354-5770.

April 15-16—**3rd Annual Work and Mental Health Symposium.** UCSF at Holiday Inn Union Square, San Francisco. Fri-Sat. 12 hrs. \$200. Contact: UCSF.

April 23-24—**The Cutting Edge 1988: Innovations in Psychotherapy: Helping Individuals and Couples to Change.** UCSD at Hotel Del Coronado, San Diego. Sat-Sun. 13 hrs. \$275. Contact: UCSD.

May 23-24—**Child Abuse.** UCD at Holiday Inn Holidome, Sacramento. Mon-Tue. Contact: UCD.

RADIOLOGY

January 21-23—**Duplex Imaging.** UCSD at Inter-Continental Hotel, San Diego. Thurs-Sat. 18 hrs. \$375. Contact: UCSD.

January 24-31—**Radiology for Emergency & Primary Care Physicians.** American Institute of Postgraduate Education and Scripps Memorial Hospital, Encinitas at Kona Surf Resort, Kona, Hawaii. One Week. 21 hrs. \$395. Contact: Edith S. Bookstein/AIPE, PO Box 3586, La Jolla 92038. (619) 454-3212.

January 25-28—**Selected Topics in Nuclear Radiology—1988.** Dept. of Radiology, UCSD at Hotel Del Coronado, San Diego. Mon-Thurs. 18.75 hrs. \$375. Contact: Mary J. Ryals, P.O. Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

January 29-31—**Fortieth Annual Midwinter Oncology Conference.** Los Angeles Radiological Society at Century Plaza Hotel, Los Angeles. Fri-Sun. 20hrs. \$250. Contact: Los Angeles Radiological Society-MWOC, PO Box 91215, Los Angeles 90009. (213) 642-0921.

February 2-6—**14th Annual Post Conference Seminar.** Los Angeles Radiological Society at Century Plaza Hotel, Los Angeles. Tues-Sat. 18 hrs. \$375. Contact: Los Angeles Radiological Society-MWOC, PO Box 91215, Los Angeles 90009. (213) 642-0921.

February 21-24—**7th Annual UCSD Imaging & Intervention Conference.** UCSD, Dept. of Radiology at Hotel Inter-Continental, San Diego. Sun-Wed. 25 hrs. \$400. Contact: Mary J. Ryals, P.O. Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

March 7-11—**Neuroradiology Update.** UCSD at Hotel Del Coronado, San Diego. Mon-Fri. Up to 28 hrs. Contact: Mary J. Ryals, P.O. Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

March 9-11—**8th Annual Current Approaches to Radiation, Oncology, Biology and Physics.** UCSF at Hotel Nikko, San Francisco. Wed-Fri. 18 hrs. Contact: The Crest Organization, Outside CA (800) 222-8882; Inside CA (415) 595-2704.

April 10-15—**8th Annual San Diego Resident's Radiology Review Course.** UCSD at Town & Country Hotel, San Diego. Sun-Fri. Contact: Mary J. Ryals, P.O. Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

SPORTS MEDICINE

January 17-22—**Sports Medicine: 1988.** UCD at Hyatt Lake Tahoe, Nevada. Sun-Fri. 28 hrs. \$435. Contact: UCD.

SURGERY

February 20-21—**Advances in Sclerotherapy and Advances in Surgical and Medical Treatment of Venous Diseases.** Scripps Clinic and Research Foundation at Sheraton Grand Hotel, San Diego. Sat-Sun. 9 hrs. \$125. Contact: Helene Fronek, MD, 3051 Cranbrook Ct, La Jolla 92037.

March 3-6—**Surgical Forum.** Society of Graduate Surgeons of the Los Angeles County/University of Southern California Medical Center at the Biltmore Hotel, Los Angeles. Thurs-Sun. 25 hrs. \$400. Contact: Society of Graduate Surgeons, 5820 Wilshire Blvd, Suite 500, Los Angeles 90036.

March 14-17—**Controversies in General and Vascular Surgery.** UCLA at Palm Springs Spa Hotel, Palm Springs. Mon-Thurs. Contact: UCLA.

March 17-20—**The International Symposium on Hair Replacement Surgery.** American Academy of Facial Plastic and Reconstructive Surgery at Four Seasons Hotel, Los Angeles. Thurs-Sun. 30 hrs. Contact: AAFPRS Foundation, 1101 Vermont Ave, NW, Suite 404, Washington, DC, 20005.

April 14-16—**Postgraduate Course in General Surgery.** UCSF. Thur-Sat. Contact: UCSF.

April 15-17—**The 5th Annual San Diego Meeting on Arthroscopic Surgery of the Shoulder.** Tri-City Orthopaedic & Sports Physical Therapy Medical Group, Inc. at La Jolla Marriott Hotel, La Jolla. Fri-Sun. Contact: James C. Esch, MD, 3905 Waring Rd, Oceanside 92056. (619) 724-9000.

OF INTEREST TO ALL PHYSICIANS

January 1-4—**Specialties & Primary Practice.** Symposium Maui, Inc. at Royal Lahaina Resort, Maui. Fri-Mon. 13.5 hrs. \$295. Contact: Symposium Maui, Inc. P.O. Box 10185, Maui, Hawaii. (808) 879-8182.

January 20—**Managing and Controlling Asbestos Contamination/Exposure.** USC Institute of Safety and Systems Management at Los Angeles. Wed. \$160. Contact: USC.

January 21-22—**Transportation of Hazardous Materials/Waste.** USC. Thur-Fri. \$265. Contact: USC.

January 22-23—**5th Annual Reider Laser Symposium: Urology.** Center for Health Education at Hyatt Regency, Long Beach. Fri-Sat. 12 hrs. Contact: CHE, PO Box 1428, Long Beach 90801-1428. (213) 595-3811.

January 25-29—**Hazardous Materials: Handling and Disposal.** USC. Mon-Fri. \$735. Contact: USC.

February 1—**Hazardous Waste Management of Small Generators.** USC. Mon. 1 hr. \$160. Contact: USC.

February 2-4—**11th Annual: Neurology for Non-Neurologists.** UCSD and Neurology for Non-Neurologists Foundation at Holiday Inn Embarcadero, San Diego. Tues-Thurs. 21 hrs. \$395. Contact: Edith S. Bookstein/NNN, PO Box 3586, La Jolla 92038. (619) 454-3212.

February 3-5—**Clinical Laboratory Molecular Analysis: Future Perspectives.** Scripps Clinic and Research Foundation at San Diego Princess Resort. Wed-Fri. 24 hrs. Contact: Bonny Mower, Box 400s, Scripps Clinic and Research Foundation, 10666 N Torrey Pines, Rd, La Jolla 92037. (619) 457-8556.

February 4-6—**Evaluating Recovery Outcomes-National Conference.** UCSD at Bahia Hotel, Mission Bay. Thurs-Sat. 15 hrs. \$300. Contact: UCSD.

February 8-12—**Family Practice Refresher Course.** UCI at Sheraton Newport, Newport Beach. Mon-Fri. 44.5 hrs. \$575. Contact: UCI.

February 8-13—**The UCI Family Practice Refresher Course.** The Center for Health Education at Newport Sheraton, Newport Beach. Mon-Sat. Contact: The Center for Health Education, 2081 Atlantic Ave., P.O. Box 1428, Long Beach, 90801-1428. (213) 595-3811.

February 11-12—**Back Injury Prevention.** USC. Thur-Fri. \$280. Contact: USC.

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CONTINUING MEDICAL EDUCATION

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- February 11-13—**21st Annual Recent Advances in Neurology.** UCSF at Fairmont Hotel, San Francisco. Thurs-Sat. 15 hrs. Contact: UCSF.
- February 12-13—**Comprehensive Care of the AIDS Patient: A Workshop.** UCSF. Fri-Sat. Contact: UCSF.
- February 13-15—**New Precepts and Concepts in Dermatopathology.** Desert Hospital, Palm Springs. Sat-Mon. 14 hrs. \$350. Contact: Charles Steffen, MD, 1111 Tahquitz East, Ste 102A, Palm Springs 92262. (619) 325-5588.
- February 15-17—**Recent Advances in Geriatric Rehabilitation: What Is It? Who Needs It? What Works?** UCSD at Holiday Inn at the Embarcadero, San Diego. Mon-Wed. 18 hrs. \$295. Contact: UCSD.
- February 15-17—**8th Annual Betty Ford Center Conference on Alcoholism/Chemical Dependency: Integrating Concerns in Chemical Dependency.** Annenberg Center for Health Sciences and the Betty Ford Center. Mon-Wed. 13.5 hrs. Contact: Annenberg Center, 39000 Bob Hope Drive, Rancho Mirage 92270-3298. (800) 321-3690-national; (800) 621-7322-Calif.
- February 15-17—**Clinical Hematology and Oncology: 1988.** Scripps Clinic and Research Foundation at San Diego Princess Resort. Mon-Wed. Contact: Bonny Mower, 10666 N. Torrey Pines Road, La Jolla, 92037. (619) 457-8556.
- February 18-19—**Video Display Terminal Safety.** USC. Thur-Fri. \$265. Contact: USC.
- February 19-21—**Diagnosis and Management of Respiratory Disease.** Medical Education Resources at Wyndham Hotel, Palm Springs. Fri-Sat. 11-13 hrs. \$225-\$295. Contact: MER, 5808 S. Rapp St., Suite 202, Littleton, CO 80120. (800) 421-3756.
- February 19-21—**New Precepts and Concepts in Dermatopathology.** Desert Hospital, Palm Springs at Desert Hospital. Fri-Sun. 14 hrs. \$350. Contact: Charles Steffen, MD, 1111 Tahquitz East, Ste 102A, Palm Springs 92262.
- March 2-5—**Annual Review in Family Medicine: Controversies and Challenges in Primary Care.** UCSF at Stanford Court Hotel, San Francisco. Wed-Sat. 17 hrs. Contact: UCSF.
- March 4—**6th Annual Geriatrics Symposium.** Sutter Health at Red Lion Inn, Sacramento. Fri. 7 hrs. Contact: Sutter Health, CME Dept. 2020 I St, Suite D, Sacramento 95814. (916) 446-7681.
- March 4—**14th Annual Diabetes Program.** UCD at Capitol Plaza Holiday Inn, Sacramento. Contact: UCD.
- March 4-9—**Western Scientific Assembly.** CMA at Bally's Hotel, Reno, Nevada. Thur-Sun. Contact: Susan Schaefer, CMA, P.O. Box 7690, San Francisco, 94120-7690. (415) 863-5522 Ext. 404.
- March 4-10—**56th Annual Postgraduate Convention.** LLU. Fri-Thur. 35 hrs. Contact: LLU.
- March 9—**Environmental and Occupational Medicine Symposium.** Enloe Memorial Hospital and Chico Community Hospital at The Esplanade Building, Enloe Hospital, Chico. Wed. 6 hrs. Contact: Bonnie Wells, 5th Ave and the Esplanade, Chico 95926. (916) 891-7375.
- March 11-12—**Sleep Disorders Medicine: Medical Management.** Scripps Clinic and Research Foundation. Fri-Sat. 12 hrs. \$200. Contact: Bonny Mower, 10666 N. Torrey Pines Road, La Jolla, 92037. (619) 457-8556.
- March 11-12—**Diabetes Update.** UCSF at Holiday Inn Union Square, San Francisco. Fri-Sat. Contact: UCSF.
- March 16-19—**5th Annual Horizon in Reproductive Health Medical Conference.** UCSD at Hotel Del Coronado, Coronado. Wed-Sat. Contact: Mary Fessel, 2100 5th Ave., San Diego, 90101. (619) 231-6760.
- March 18-19—**Hematology: Neonatal, Pediatric and AIDS Related Issues.** Children's Hospital, Oakland at Berkeley Marina Marriott Hotel. Fri-Sat. 11 hrs. Contact: Kim Leadon, CME Department, Children's Hospital, 747 52nd St, Oakland 94609. (415) 428-3021.
- March 19—**3rd Annual Symposium on Women's Health.** Sutter Health at Board of Realtors Building, Sacramento. Sat. 6 hrs. \$45. Contact: Sutter Health, CME Department, 2020 I St, Suite D, Sacramento 95414. (916) 446-7681.
- March 19—**Impatient Vs. Outpatient Treatment: How to Decide.** California Society for the Treatment of Alcoholism & Other Drug Dependencies at Ramada Renaissance Hotel, San Francisco. Sat. Contact: Corinne Parker, 3803 Broadway, Suite 2, Oakland, 94611. (415) 428-9091.
- March 19-21—**Transfusion—Associated Infections and Immune Response.** UCSF at Fairmont Hotel, San Francisco. Sat-Mon. Contact: UCSF.

- March 25—**Infectious Diseases for Pulmonary and Critical Care Specialists.** UCSF and Samuel Merritt Hospital at San Francisco. Fri. 7 hrs. \$170. Contact: UCSF.
- March 25-26—**Toxicology and Infectious Disease.** UCLA at San Diego Hilton Beach & Tennis Resort. Fri-Sat. 9 hrs. \$146.25. Contact: UCLA.
- March 26-April 2—**Orthopedic Emergencies.** Scripps Memorial Hospital, Encinitas and American Institute of Postgraduate Education at Waiohai and Poipu Beach Hotels, Kauai. One week. 21 hrs. \$395. Contact: Edith S. Bookstein/AIPE, PO Box 2586, La Jolla 92038. (619) 454-3212.
- March 26-April 2—**Behavioral Medicine for the Family Physician.** University of Arizona at Kona, Hawaii. One week. 24 hrs. Contact: Kathy Rairigh, Epic Expeditions, P.O. Box 209, Sun Valley, Idaho 83353. (208) 788-4995.
- April 10-15—**Advanced Methods in Pharmacokinetics and Pharmacodynamics.** UCSF. Sun-Fri. Contact: UCSF.
- April 13-15—**9th Annual Advances in Infectious Diseases: Current Therapy.** UCSF at Sheraton-Palace Hotel, San Francisco. Wed-Fri. 16 hrs. \$365. Contact: UCSF.
- April 13-17—**Annual Scientific Program and Postgraduate Courses.** Pacific Coast Fertility Society at Desert Princess Resort, Palm Springs. Wed-Sun. 22 hrs. Contact: Pacific Coast Fertility Society, 5820 Wilshire Blvd, #500, Los Angeles 90036. (213) 937-5514.
- April 15-17—**Office Orthopedics for the Primary Care Physicians.** CMEA & Sharp Memorial Hospital at San Diego Princess Hotel. Fri-Sun. 20 hrs. \$395. Contact: Jacqueline Shiller, P.O. Box 84296, San Diego, 92138. (619) 223-2997.
- April 16-23—**Current Concepts in Allergy and Clinical Immunology.** University of Washington at Maui, Hawaii. One week. Contact: U/W School of Medicine, Div of CME, SC-50, Seattle, WA 98195. (206) 543-1050.
- April 23—**Current Concepts in Liver Diseases.** Scripps Clinic and Research Foundation at Amphitheater, Scripps Clinic, La Jolla. Thur. 6 hrs. \$125. Contact: Bonny Mower, 10666 N. Torrey Pines Road, La Jolla, 92037. (619) 457-8556.
- May 6-8—**Diagnosis and Management of Respiratory Diseases.** Medical Education Resources at Ceasars Palace, Las Vegas, Nevada. Fri-Sun. 11-13 hrs. \$225-\$295. Contact: MER, 5080 S. Rapp St., Suite 202, Littleton, CO 80120. (800) 421-3756.
- May 15-20—**Primary Care Medicine: Update '88.** UCSF at the Waiohai Hotel, Hawaii. Sun-Fri. 20 hrs. \$425. Contact: UCSF.
- May 26-27—**Current Concepts of Anatomic Pathology.** UCSF. Thur-Fri. Contact: UCSF.
- June 13-17—**Family Practice Refresher Course.** UCI at Sheraton Newport, Newport Beach. Mon-Fri. 44.5 hrs. \$575. Contact: UCI.
- June 13-18—**UCI Family Practice Refresher Course.** UCI and Memorial Medical Center at Sheraton Newport Hotel, Newport Beach. Mon-Sat. Contact: Memorial Medical Center, PO Box 1428, Long Beach 90801-1428. (213) 595-3811.
- June 18-19—**Skills Workshop: Flexible Sigmoidoscopy and Colposcopy.** UCI at Sheraton Newport, Newport Beach. Sat-Sun. 16 hrs. \$140-ea., \$250-both. Contact: UCI.
- June 25-26—**10th Annual Poison Control Center Symposium on Toxicology and Poisoning.** UCSF and Continuing Medical Education in Pharmacy at San Francisco. Sat-Sun. 14 hrs. \$235. Contact: Continuing Education S/P, UCSF, Box 0446, San Francisco 94143. (415) 476-4194.
- July 15-18—**Caring for People with AIDS and Their Loved Ones.** Concern for Dying: an Educational Council, at Bishop's Ranch, Healdsburg. Fri-Mon. Contact: Penny Weingarten, 250 West 57th St., Room 831, New York, NY 10107. (800) 248-2122.

IDAHO

- February 13-20—**Controversies in Pulmonary Medicine.** University of Arizona College of Medicine, Department of Family and Community Medicine, and Epic Expeditions at Sun Valley. One week. 24 hrs. Contact: Kathy Rairigh, PO Box 209, Sun Valley 83353. (208) 788-4995.

(Continued on Page 120)



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CONTINUING MEDICAL EDUCATION

(Continued from Page 118)

February 20-27—**Drug Therapy in Maternal-Fetal Medicine.** University of Washington School of Medicine at Sun Valley. One week. Contact: U/W School of Medicine, Div of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

February 20-27—**Effective Treatment of Common Sports Injuries.** University of Arizona College of Medicine, Department of Family and Community Medicine, and Epic Expeditions at Sun Valley. One week. 24 hrs. Contact: Kathy Rairigh, PO Box 209, Sun Valley 83353. (208) 788-4995.

March 4-6—**29th Annual Medical Winter Clinics—"You and Your Health."** Ada County Medical Society at Shore Lodge—Brundage Mountain for Alpine Powder and Nordic Skiing, McCall, Idaho. Fri-Sun. 11 hrs. \$125. Contact: Judy Barmingham, Ada County Medical Society, PO Box 2668, Boise 83701. (208) 336-2930.

March 12-19—**Strategies for Fitness and Health Promotion.** University of Arizona College of Medicine, Department of Family and Community Medicine, and Epic Expeditions at Sun Valley. One week. 24 hrs. Contact: Kathy Rairigh, PO Box 209, Sun Valley 83353. (208) 788-4995.

March 17-18—**Idaho Thoracic Society—Annual Medical Symposium.** Anderson Center, Boise. Contact: Idaho Thoracic Society, 2621 Camas St, Boise 83705. (208) 344-6567.

MONTANA

February 18-20—**7th Annual Big Sky Pulmonary Ski Conference.** American Lung Association of Montana at Big Sky of Montana. Thurs-Sat. Contact: ALA of Montana, 825 Helena Ave, Helena 59601. (406) 442-6556 or 1 (800) 252-6368 (in Montana).

NEW MEXICO

Information, requests for accreditation and items to be listed should be sent to the chairman of the CME Committee, New Mexico Medical Society, 303 San Mateo NE, Suite 204, Albuquerque, NM 87108 at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 266-7868.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

January 15-17—**Essentials of Health Care for Elderly: Clinical Evaluation and Management (Session II).** UNM Conference Center, Albuquerque. Contact: UNM SOM, Office of CME, (505) 277-3942.

January 23-24—**6th Annual Winter Family Practice Meeting.** Marriott Hotel, Albuquerque. Contact: New Mexico Chapter, American Academy of Family Physicians, PO Box 23070, Albuquerque 87192. (505) 298-5300.

January 28-29—**Humane Care and Use of Laboratory Animals.** Sheraton Old Town, Albuquerque. Contact: UNM SOM, Office of CME, (505) 277-3942.

February 12-14—**Case Studies in Cardiology.** Presbyterian Heart Institute, Albuquerque. Contact: (505) 841-1065/(505) 242-2796.

February 25-27—**21st Annual OB/GYN Postgraduate Seminar.** Holiday Inn Pyramid Plaza, Albuquerque. Contact: UNM SOM, Office of CME, (505) 277-3942.

February 25-27—**Santa Fe Ski Symposium—Hypertension—1988.** Santa Fe. Thurs-Sat. Contact: National Kidney Foundation of New Mexico, 1715 Girard, NE, Albuquerque 87106. (505) 266-4573.

February 26-28—**16th Annual Thoracic Society Lung Disease Symposium.** Santa Fe Hilton. Fri-Sun. Contact: Lung Association, (505) 265-0732.

March 2-5—**Taos Metabolism Seminar.** Quail Ridge Inn, Taos. Contact: Martin J. Conway, MD, Lovelace Medical Center, 5400 Gibson SE, Albuquerque 87108. (505) 262-7000.

March 4-5—**Advances in Internal Medicine '88.** Veterans Administration Medical Center, Albuquerque. Contact: UNM SOM, Office of CME, (505) 277-3942.

March 11—**The Physician in Crisis.** Presbyterian Hospital Quality of Life Committee. Contact: Office of Medical Education, (505) 841-1225.

March 12—**NM Pediatric Society Wylder Lecture—Mother to Child Infection.** UNM School of Pharmacy Auditorium. Contact: Marilyn Stark, NM Pediatric Society, (505) 265-7431.

April 21-23—**10th Annual Pediatric Cardio-Pulmonary Update.** Sheraton Old Town, Albuquerque. Contact: UNM SOM, Office of CME, (505) 277-3942.

April 29-May 1—**Southwest Allergy Forum.** Eldorado Hotel, Santa Fe. Contact: UNM SOM, Office of CME, (505) 277-3942.

May 5-7—**NM Medical Society Annual Meeting—AIDS—Protecting the Health Professional and Chemical Dependency, Monitored Treatment Program. Loss Control Seminar.** Physicians Mutual Liability Insurance Co. Albuquerque Hilton Inn. Contact: NM Medical Society, (505) 266-7868.

May 14—**Cardiac Physical Diagnosis Symposium.** Contact: UNM SOM, Office of CME, (505) 277-3942.

May 19-20—**Mental Health Services With Hispanic and Native American Children and Families.** Contact: UNM SOM, Office of CME, (505) 277-3942.

June 2-3—**8th Annual UNM/ACEP Emergency Medicine Symposium.** AMFAC Hotel, Albuquerque. Contact: UNM SOM, Office of CME, (505) 277-3942.

July 22-24—**Diagnosis and Management of Arrhythmia.** Contact: Presbyterian Heart Institute, Albuquerque, (505) 841-1065/(505) 242-2796.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. They also must meet the definition of Utah Approved CME Credit for the purpose of medical license reregistration in Utah. Accredited institutions wishing to list AMA Category 1/Utah Approved CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, Utah 84102; or phone (801) 355-5290. For information on CME accreditation or on the CME requirements of the Utah Physicians' Licensing Board, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution or the CME office for current details.

MEDICAL GRAND ROUNDS

Each Wed—8:00-9:00 a.m. Alternating between University of Utah Medical Center and VA Medical Center, Salt Lake City. Contact: William D. Odell, MD, PhD, Professor and Chairman, Dept of Internal Medicine, Univ of Utah, (801) 581-7606.

* * *

January 15-16—**Psychiatric Gerontology: Depression in the Elderly** (Sponsor: UUMC). Fri-Sat. University Park Hotel, Salt Lake City. 12 hrs. Contact: Rosalie Lammle, (801) 581-8664.

January 16-18—**Arthroscopic Surgery 1988** (Sponsor: UUMC). Sat-Mon. Snowbird Resort. Contact: Robert Metcalf, MD, (801) 581-7601.

January 19-21—**Pulmonary Function Testing** (Sponsor: UUMC). Tues-Thurs. Contact: Connie Crandall, (801) 581-5710.

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CONTINUING MEDICAL EDUCATION

(Continued from Page 120)

January 29-31—**Contemporary Approaches to Sexual Function/Dysfunction** (Sponsor: UUMC). Fri-Sun. Snowbird Resort. Contact: Claire Turner, (801) 581-5809.

January 31-February 3—**Pediatric Cardiology** (Sponsor: UUMC). Sun-Wed. Snowbird Resort. Contact: George Veasy, MD, (801) 521-1221.

February 7-12—**Vascular Imaging: Update on Interventional Radiology** (Sponsor: UUMC). Sun-Fri. Snowbird Resort. Contact: (801) 581-8188.

February 8-12—**4th Annual Surgical Pathology Ski Retreat** (Sponsor: UUMC). Mon-Fri. Park City Resort. Contact: Karen Rasmussen, (801) 268-7097.

February 8-13—**Family Practice Refresher Course** (Sponsor: UUMC). Mon-Sat. Salt Lake Sheraton. Contact: Kathy Chisholm, (801) 581-8634.

February 8-13—**Utah Ophthalmological Society Annual Winter Meeting** (Sponsor: UOS). Mon-Sat. Little America Hotel, Salt Lake City. 15 hrs. Contact: Carol Leavitt, (801) 355-7477.

February 15-19—**11th Annual Update in Clinical Microbiology and Immunology** (Sponsor: UUMC). Mon-Fri. Park City Resort. Contact: M. Beckman, (801) 581-7480.

February 17-20—**29th Annual OB-GYN Update** (Sponsor: UUMC). Wed-Sat. Snowbird Resort. Contact: Sheryl Martin, (801) 581-5501.

February 19-23—**33rd Annual Postgrad Course in Anesthesiology** (Sponsor: UUMC). Fri-Tues. Salt Lake City. Contact: Vicky Larsen, (801) 581-6393.

February 21-28—**Intermountain Dermatology Meeting** (Sponsor: UUMC). Sun-Sun. Colorado. Contact: Bernie Lasalle, (801) 581-7837.

February 24-27—**Reproductive Endocrinology and Infertility** (Sponsor: UUMC). Wed-Sat. Snowbird Resort. Contact: Sheryl Martin, (801) 581-5501.

February 24-27—**Pediatric Emergency Medicine** (Sponsor: UUMC). Wed-Sat. Salt Lake City. Contact: Amy Eschelman, (801) 521-1221.

SPONSORS OF COURSES—ABBREVIATIONS

AHA:	American Heart Association, Utah Affiliate, 645 E 400 South, Salt Lake City 84102. (801) 322-5601.
BYUHS:	Brigham Young University Health Services, McDonald Student Health Center, Brigham Young University, Provo 84602. (801) 378-2771.
CH:	Castleview Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price 84501. (801) 637-4800.
CWH:	Cottonwood Hospital, 5770 S 300 East, Salt Lake City 84101. (801) 262-3461.
DMC:	Dixie Medical Center, 544 S 400 East, St George 84770. (801) 673-9681.
HCH:	Holy Cross Hospital, 1045 E First South, Salt Lake City 84102. (801) 350-4744.
ITS:	Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105. (801) 484-4456.
LDSH:	LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100.
LRH:	Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050.
MDH:	McKay-Dee Hospital Center, 3939 Harrison Blvd, Ogden 84409. (801) 399-4141.
MVH:	Mountain View Hospital, 1000 E Highway 6, Payson 84651. (801) 465-9201.
144:	144th Evacuation Hospital, PO Box 8000, Salt Lake City 84108. (801) 524-3924.
OSS:	Ogden Surgical Society, PO Box 9311, Ogden 84409.
PCMC:	Primary Children's Medical Center, 320 12th Ave, Salt Lake City 84103. (801) 363-1221.
PVH:	Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061.
SMH:	St Mark's Hospital, 1200 E 3900 South, Salt Lake City 84117. (801) 268-7111.
UOS:	Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
USH:	Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
UUMC:	University of Utah Medical Center, 50 N Medical Dr, Salt Lake City 84132. (801) 581-2258.
UVRMC:	Utah Valley Regional Medical Center, 1034 N Fifth West, Provo 84604. (801) 373-7850.
VAMC:	Veterans Administration Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.
VVMC:	Valley View Medical Center, 595 S 75 East, Cedar City 84720. (801) 586-6587.

February 28-March 4—**Vascular Imaging: Update on Interventional Radiology** (Sponsor: UUMC). Sun-Fri. Snowbird Resort. Contact: (801) 581-8188.

February 29-March 4—**Advances in Internal Medicine** (Sponsor: UUMC). Mon-Fri. Snowbird Resort. Contact: Jennifer Fossum, (801) 581-3581.

March 7-11—**Gastroenterology Update** (Sponsor: UUMC). Mon-Fri. Snowbird Resort. Contact: Jennifer Fossum, (801) 581-3581.

March 1988—**Nutrition in Contemporary Medicine** (Sponsor: UUMC). Contact: Jennifer Fossum, (801) 581-3581.

March 30-April 1—**Common Problems in Pediatrics** (Sponsor: UUMC). Wed-Fri. Contact: K. Blosch, (801) 466-3500.

WASHINGTON

This listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121; or phone (206) 441-WSMA.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

January 20—**Health Effects of Wood Smoke**. Seattle. Wed. Contact: U/W, (206) 543-1069.

January 21—**Conjoined Conference: The Significance of Hematuria**. Spokane. Thurs. Contact: Jo Ann Lambert, (509) 458-7159.

January 22—**Biliary Tract Diseases—Stones and Tumors**. Seattle. Fri. Contact: VMMC.

January 28—**Conjoined Conference: Diagnosis and Management of Carcinoma of the Breast**. Spokane. Thurs. Contact: Jo Ann Lambert, (509) 458-7159.

January 29—**Silent Ischemia—Present Status**. Seattle. Fri. Contact: U/W, (206) 543-1050.

January 29-30—**Orbital Problems and Treatment: Plastic and Reconstructive Surgery (WSAO Annual Meeting)**. Seattle. Fri-Sat. Contact: Patti Smith, (206) 441-9762.

February 3-5—**Aging and the Elderly**. Seattle. Wed-Fri. Contact: Maria Lilja, (206) 543-1050.

February 5—**Esophageal Disorders in Clinical Practice**. Seattle. Fri. Contact: VMMC.

February 10-13—**Washington State Academy of Physician Assistants CME Conference**. Bellevue. Wed-Sat. Contact: Kory Diemert, (206) 441-9762.

February 19-20—**Medicine for Psychotherapists**. Seattle. Fri-Sat. Contact: VMMC.

February 25-26—**Survivorship**. Spokane. Thurs-Fri. Contact: Carolyn Hunter, (509) 325-6146.

COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

CME PIERCE COUNTY—Contact: Mrs Maxine Bailey, Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 900, Seattle, WA 98121. (206) 441-9762.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 223-6898.

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CONTINUING MEDICAL EDUCATION

(Continued from Page 122)

March 3-4—**Northwest Regional Rural Health Conference. Rural Health: Strategies and Solutions.** Spokane. Thurs-Fri. Contact: William Lassey, (509) 747-1012.

March 4-5—**Spokane Society of Internal Medicine—Annual CME Meeting: Weekend Athlete—Impact on Medical Practice in the 80s.** Spokane. Wed-Thurs. Contact: Curtis Wickre, MD, (509) 838-2531.

March 4-5—**Primary Care of Orthopaedics.** Seattle. Fri-Sat. Contact: Maria Lilja, (206) 543-1050.

March 4-5—**Soft Tissue Surgery.** Seattle. Fri-Sat. Contact: VMMC.

March 11—**Recent Developments in Occupational Medicine.** Fri. Contact: U/W, (206) 543-1069.

March 15—**Washington State Academy of Ophthalmology Monthly Meeting.** TBA. Tues. Contact: Patti Smith, (206) 441-9762.

March 18-19—**NW Regional Rural Health Conference. Rural Health: Strategies and Solutions.** Spokane. Fri-Sat. Contact: ICNE, (509) 325-6146.

March 19-23—**11th Annual Physical Medicine and Rehabilitation Review.** Seattle. Sat-Wed. Contact: Maria Lilja, (206) 543-1050.

March 19-23—**Death Investigation.** Seattle. Sat-Wed. Contact: Maria Lilja, (206) 543-1050.

March 19-26—**Advances in Drug Therapy.** Seattle. One week. Contact: U/W, (206) 543-1050.

March 23-25—**Spirometry Training for Worker Screening.** Seattle. Wed-Fri. Contact: U/W, (206) 543-1069.

March 24-25—**Current Issues in Nutrition.** Seattle. Thurs-Fri. Contact: U/W, (206) 543-1050.

March 25—**Update in Contrast Media: An Evening of Uroradiology.** Seattle. Fri. Contact: VMMC.

April 19—**Washington State Academy of Ophthalmology Monthly Meeting.** TBA. Tues. Contact: Patti Smith, (206) 441-9762.

May 5-6—**Health Effects of Synthetic Fibers.** Seattle. Thurs-Fri. Contact: U/W, (206) 543-1069.

May 13—**Current Drug Topics—Pharmacology for the Practitioner.** Seattle. Fri. Contact: VMMC.

May 19-20—**Travel and Medicine.** Seattle. Thurs-Fri. Contact: Maria Lilja, (206) 543-1050.

May 19-21—**Emergency Medicine Update.** Seattle. Thurs-Sat. Contact: VMMC.

June 3—**Topics in General Internal Medicine.** Seattle. Fri. Contact: VMMC.

June 9-11—**Obstetric Ultrasound.** Seattle. Thurs-Sat. Contact: Robin Murray, (202) 863-2543.

June 20-24—**Pathology of Lung Cancer.** Seattle. Mon-Fri. Contact: VMMC.

WYOMING

January 29-30—**Wyoming Medical Society—Annual Winter Seminar.** Holiday Inn, Cheyenne. 8 hrs. \$100, members; \$150, nonmembers. Contact: WMS, PO Box 4009, Cheyenne 82003-4009. (307) 635-2424.

February 28-March 6—**Strategies for Fitness and Health Promotion.** University of Arizona College of Medicine, Department of Family and Community Medicine, and Epic Expeditions at Jackson Hole. One week. 24 hrs. Contact: Kathy Rairigh, PO Box 209, Sun Valley, ID 83353. (208) 788-4995. ♦

A WORD TO THE WHYS

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WESTERN STATE MEDICAL ASSOCIATIONS' MEETINGS

Alaska State Medical Association—2401 E 42nd Ave, Suite 104, Anchorage 99508. (907) 562-2662. Annual Meeting: June 1988, Fairbanks.

Arizona Medical Association, Inc—810 W Bethany Home Rd, Phoenix 85013. (602) 246-8901. Annual Meeting: June 9-11, 1988, Loew's Ventana Canyon Resort, Tucson.

California Medical Association—PO Box 7690, San Francisco 94120-7690. (415) 863-5522. Annual Meeting: March 4-9, 1988, Bally's Grand Hotel, Reno.

Colorado Medical Society—PO Box 17550, Denver 80217-0550. (303) 779-5455. Annual Meeting: 1988, date and place to be announced.

Hawaii Medical Association—320 Ward Ave, Suite 200, Honolulu 96814. (808) 536-7702. Annual Meeting: October 10-12, 1987, Kauai Surf, Kauai.

Idaho Medical Association—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: 1988, date and place to be announced.

Montana Medical Association—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: 1988, date and place to be announced.

Nevada State Medical Association—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: April 21-24, 1988, Laughlin.

New Mexico Medical Society—303 San Mateo NE, Suite 204, Albuquerque 87108. (505) 266-7868. Annual Meeting: May 5-7, 1988, Hilton Inn, Albuquerque.

Oregon Medical Association—5210 SW Corbett Ave, Portland 97201. (503) 226-1555. Annual Meeting: (House of Delegates only): November 6-8, 1987, Portland.

Utah Medical Association—540 E Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: 1988, date and place to be announced.

Washington State Medical Association—900 United Airlines Bldg, 2033 6th Ave, Seattle 98121. (206) 441-WSMA. Annual Meeting: 1988, date and place to be announced.

Wyoming Medical Society—PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 23-26, 1988, Jackson Lake Lodge, Moran.

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